FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
K-C 19188SERIAL NO.
10/655,717**LIST OF PRIOR ART CITED BY APPLICANT**
(Use several sheets if necessary)APPLICANT(S)
Peiguang ZHOUFILING DATE
05 September 2003

GROUP

174

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	AA	3,338,992	08/1967	Kinney			
~	AB	3,341,394	09/1967	Kinney			
~	AC	3,502,538	03/1970	Petersen			
~	AD	3,502,763	03/1970	Hartmann			
~	AE	3,542,615	11/1970	Dobo et al.			
~	AF	3,692,618	09/1972	Dorschner et al.			
~	AG	3,802,817	04/1974	Matsuki et al.			
~	AH	3,849,241	11/1974	Butin et al.			
~	AI	3,855,046	12/1974	Hansen et al.			
~	AJ	4,041,203	08/1977	Brock et al.			
~	AK	4,100,324	07/1978	Anderson et al.			

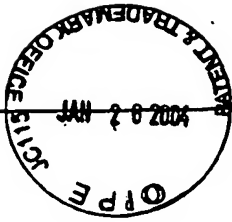
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~	AL	EP 0 217 032	02/1992	Europe				
~	AM	WO 95/16425	06/1995	PCT				
~	AN	WO 00/37009	06/2000	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

~			NRL Report 4364, "Manufacture of Super-Fine Organic Fibers" by V.A. Wentz, E.L. Boone and C.D. Fluharty, May 25, 1994
~	AR		NRL Report 5265, "An Improved Device For the Formation of Super-Fine Thermoplastic Fibers" by K.D. Lawrence, R.T. Lukas, J.A. Young, February 11, 1959
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EXAMINER			
	DATE CONSIDERED	3-05	

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174**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,340,563	07/1982	Appel et al.			
	AB	4,374,888	02/1983	Bornslaeger			
	AC	4,663,220	05/1987	Wisneski et al.			
	AD	4,704,116	11/1987	Enloe			
	AE	4,720,415	01/1988	Vander Wielen et al.			
	AF	4,781,966	11/1988	Taylor			
	AG	4,787,699	11/1988	Moulin			
	AH	4,795,668	01/1989	Krueger et al.			
	AI	4,798,603	01/1989	Meyer et al.			
	AJ	4,803,117	02/1989	Daponte			
	AK	4,818,464	04/1989	Lau			

FOREIGN PATENT DOCUMENTS

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1711

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	AA	4,940,464	07/1990	Van Gompel et al.			
W	AB	4,949,668	08/1990	Heindel et al.			
W	AC	4,965,122	10/1990	Morman			
W	AD	4,981,747	01/1991	Morman			
W	AE	5,057,368	10/1991	Largman et al.			
W	AF	5,069,970	12/1991	Largman et al.			
W	AG	5,096,532	03/1992	Neuwirth et al.			
W	AH	5,108,820	04/1992	Kaneko et al.			
W	AI	5,110,403	05/1992	Ehlert			
W	AJ	5,145,727	09/1992	Potts et al.			
W	AK	5,169,706	12/1992	Collier, IV et al.			

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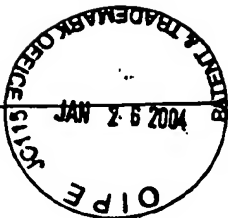
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1711**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,176,668	01/1993	Bernardin			
	AB	5,176,672	01/1993	Bruemmer et al.			
	AC	5,178,931	01/1993	Perkins et al.			
	AD	5,188,885	02/1993	Timmons et al.			
	AE	5,192,606	03/1993	Proxmire et al.			
	AF	5,226,992	07/1993	Morman			
	AG	5,277,976	01/1994	Hogle et al.			
	AH	5,336,545	08/1994	Morman			
	AI	5,336,552	08/1994	Strack et al.			
	AJ	5,382,400	01/1995	Pike et al.			
	AK	5,385,775	01/1995	Wright			

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1711**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,399,219	03/1995	Roessler et al.			
	AB	5,466,410	11/1995	Hills			
	AC	5,486,166	01/1996	Bishop et al.			
	AD	5,490,848	02/1996	Ellis et al.			
	AE	5,509,915	04/1996	Hanson et al.			
	AF	5,514,470	05/1996	Haffner et al.			
	AG	5,540,796	07/1996	Fries			
	AH	5,595,618	01/1997	Fries et al.			
	AI	5,766,389	06/1998	Brandon et al.			
	AJ	5,858,515	01/1999	Stokes et al.			
	AK	5,964,973	10/1999	Heath et al.			

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K-C 19188

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	AA	6,645,190	11/2003	Olson et al.			
~	AB	6,657,009	12/2003	Zhou			
~	AC	US 2002-0104608	08/2002	Welch et al.			
~	AD	US 2002-0122953	09/2002	Zhou			
~	AE	US 2002-0123726	09/2002	Zhou et al.			
~	AF	US 2003-0232928	12/2003	Atwood et al.			
~	AG	US 2002-0123538	09/2002	Zhou et al.			
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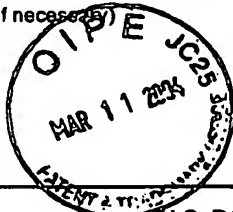
KCC-2214 (KC-19188)

SERIAL NO.

10/655,717

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APPLICANT(S)

Peiguang ZHOU

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,856,046	12/1974	Hansen et al.			
	AB	4,041,203	08/1977	Brock et al.	//	//	
	AC	4,100,324	07/1978	Anderson et al.	//	//	
	AD	4,374,888	02/1983	Bomelaeger	//	//	
	AE	4,781,966	11/1988	Taylor	//	//	
	AF	4,787,699	11/1988	Moulin	//	//	
	AG	4,795,668	04/1989	Krueger et al.	//	//	
	AH	4,818,464	04/1989	Lau	//	//	
	AI	4,949,668	08/1990	Heindel et al.	//	//	
	AJ	4,981,747	01/1991	Morman	//	//	
	AK	5,057,368	10/1991	Largman et al.	//	//	

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	AL	WO 92/16371	10/1992	PCT				
	AM	WO 00/37009	06/2000	PCT				
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Peiguang ZHOU			
				FILING DATE 05 September 2003		GROUP 1711	

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	5,069,970	12/1991	Largman et al.	11	4	PREVIOUSLY CONSIDERED	
	AB	5,090,532	03/1992	Neuwirth et al.	11	4		
	AC	5,410,403	05/1992	Ehlert	11	4		
	AD	5,145,727	09/1992	Potts et al.	11	4		
	AE	5,178,931	01/1993	Perkins et al.	11	4		
	AF	5,188,885	02/1993	Timmons et al.	11	4		
	AG	5,277,976	01/1994	Hodge et al.	11	4		
	AH	5,466,440	11/1995	Hills	11	4		
	AI	5,838,515	01/1999	Stokes et al.	11	4		
	AJ	6,045,190	11/2000	Olson et al.	11	4		
	AK	6,657,009	12/2003	Zhou	11	4		
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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-2214 (KC-19188)		SERIAL NO. 10/655,717	
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				FILING DATE 05 September 2003		GROUP 1711	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0104608	08/2002	Welch et al.	CONSIDERED		
	AB	2002/0122953	09/2002	Zhou			
	AC	2002/0123538	09/2002	Zhou et al.			
	AD	2002/0123726	09/2002	Zhou et al.			
	AE	2003/0232028	12/2003	Atwood et al.			
✓	AF	4,698,242	10/1987	Salemo			
✓	AG	4,543,099	09/1985	Bunnelle et al.			
✓	AH	5,536,563	07/1996	Shah et al.			
✓	AI	4,789,699	12/1988	Kieffer et al.			
	AJ						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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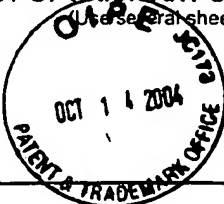
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	AA	2002/0072561 A1	06/2002	Johoji et al.			
~	AB	4,135,037	01/1979	Udipi et al.			
~	AC	5,149,741	09/1992	Alper et al.			
~	AD	5,389,438	02/1995	Miller et al.			
~	AE	6,197,845	03/2001	Janssen et al.			
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~	AL	WO 02/053668 A2	07/2002	PCT				
~	AM	WO 2004/039907 A1	05/2004	PCT				
~	AN	WO 02/053667 A2	07/2002	PCT				
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 2004/0127128 (Publication)	07/2004	Thomas			
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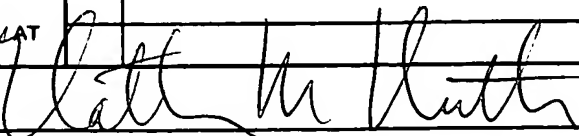
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